

## Claims

1. The tissue micro-array (TMA) building manual set, which includes a well-known tissue core punch extractor (14) and a TMA block mould (1), the TMA block mould (1) has a lower part (2), where this lower part (2) has mandrels (4) at right angles to the base unit arranged in the middle into lines and columns, **characterized** with the TMA block mould (1) is supplemented with an upper part (3) the upper part (3) has a margin-containing (7) cleavage (6), which receives the mandrels (4) when the TMA block mould (1) is assembled, the margin (7) and size of the cleavage (6) fit to the shape and size of the paraffin block holder (12), and the lower (2) and upper (3) parts are connected to each other with directing nipples (5) and threaded arms (9) fixed horizontally.
2. The manual apparatus set as in the claim point No. 1 is characterized with: the lower part (2) of the TMA block mould (1) has at least two vertical directing nipples (5), which join the bore-holes (10) of the upper part (3) and are in vertical direction freely movable.
3. The manual apparatus set as in the claim point No. 1 is characterized with: the upper part (3) of the TMA block mould (1) has at least two diagonal transmit bore-holes (11), which receive the threaded arms (9) sit on the lower part (2) when the TMA block mould (1) is assembled together.